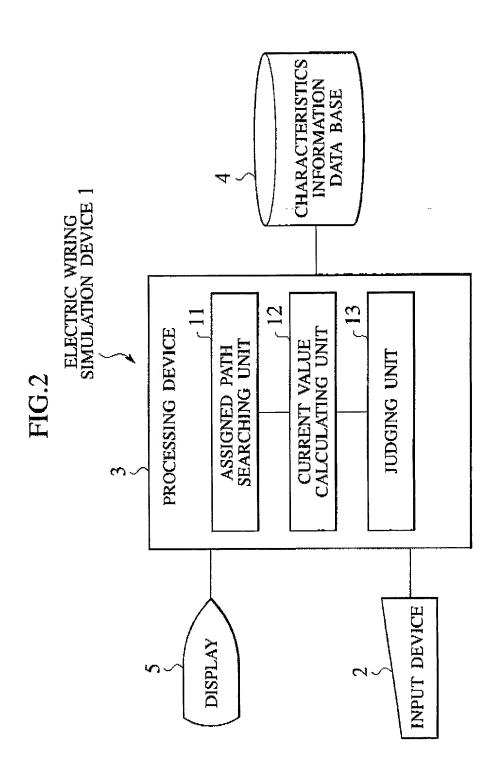
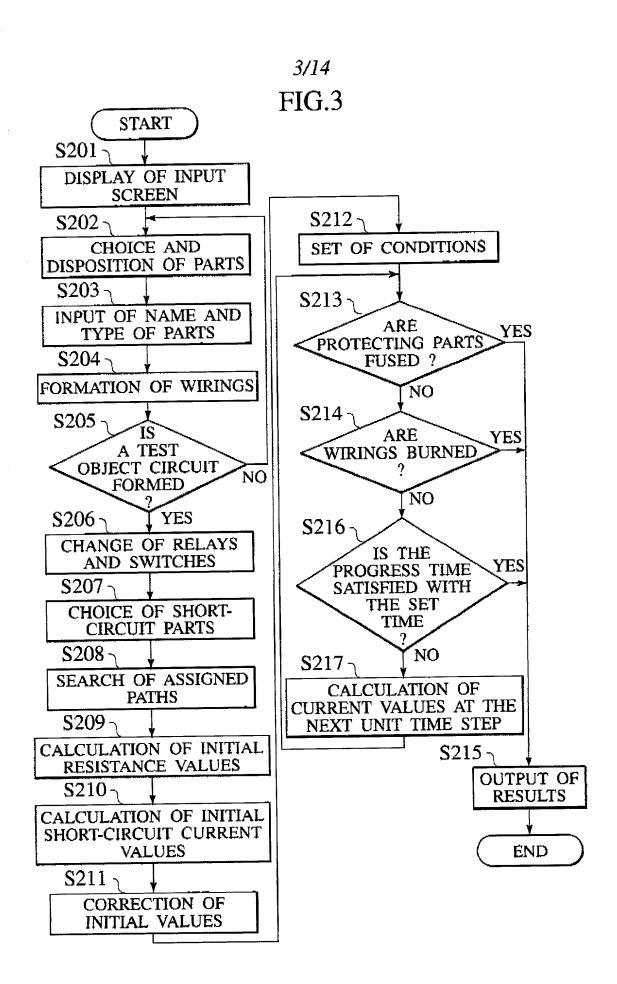
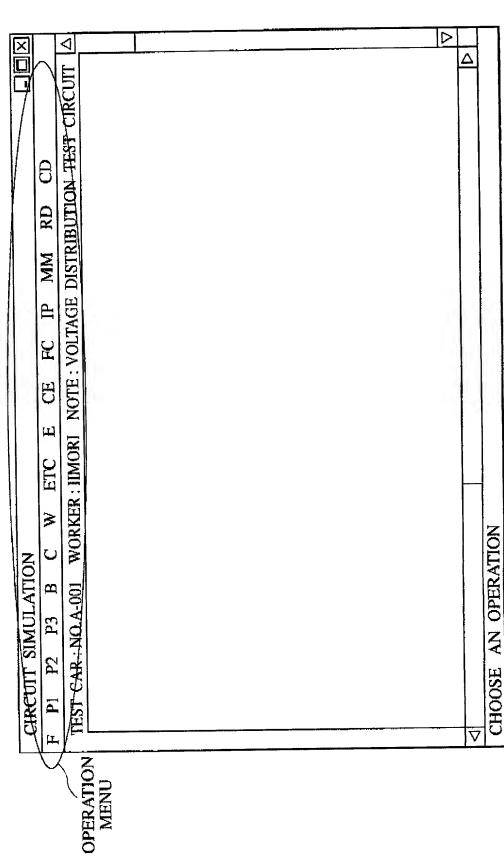


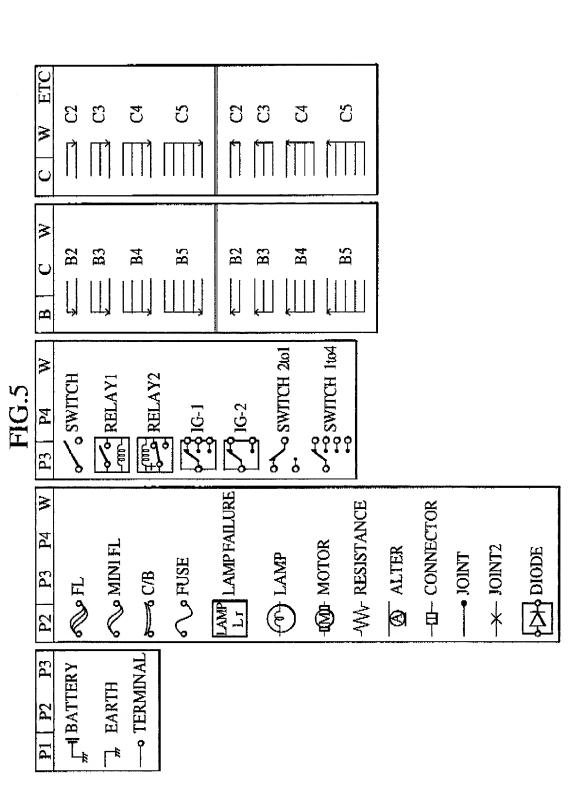
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FIG.6

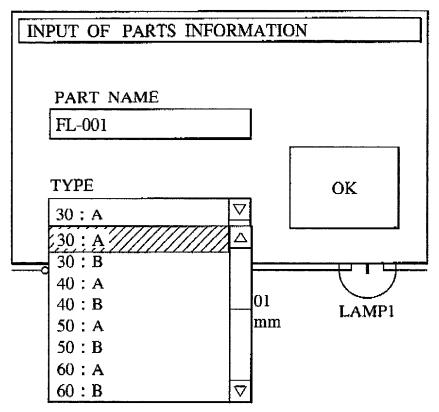
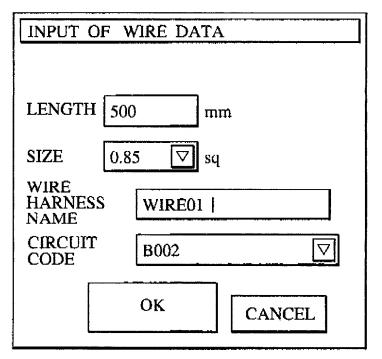
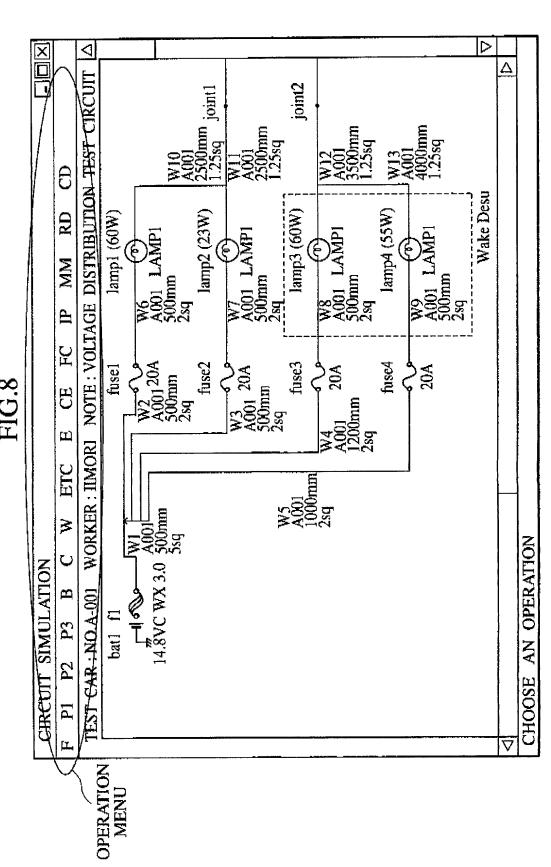
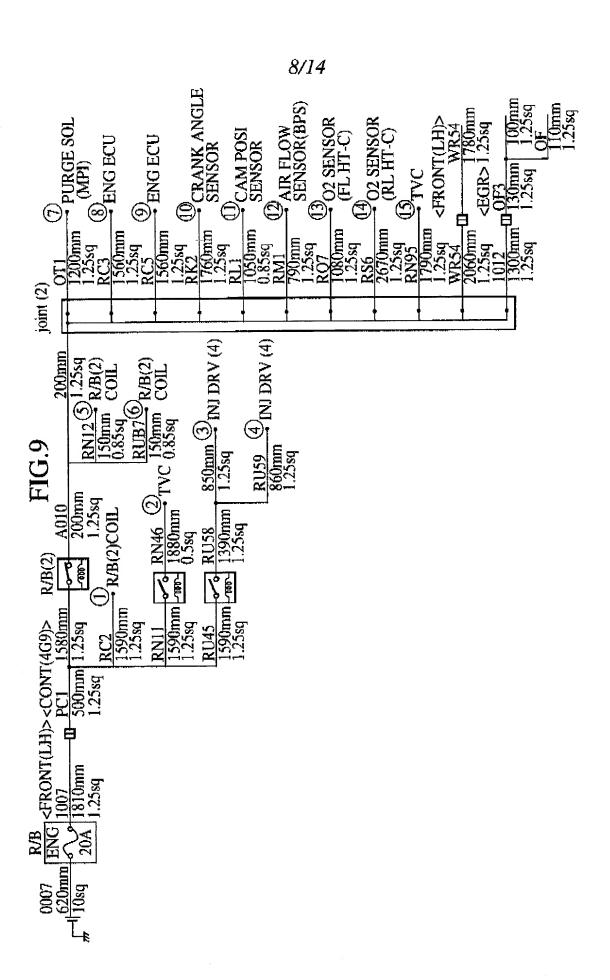


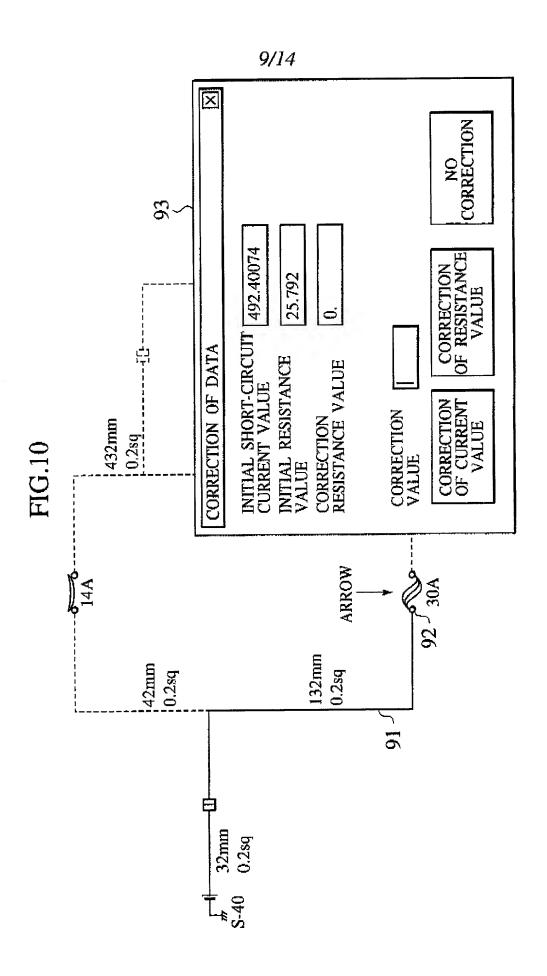
FIG.7



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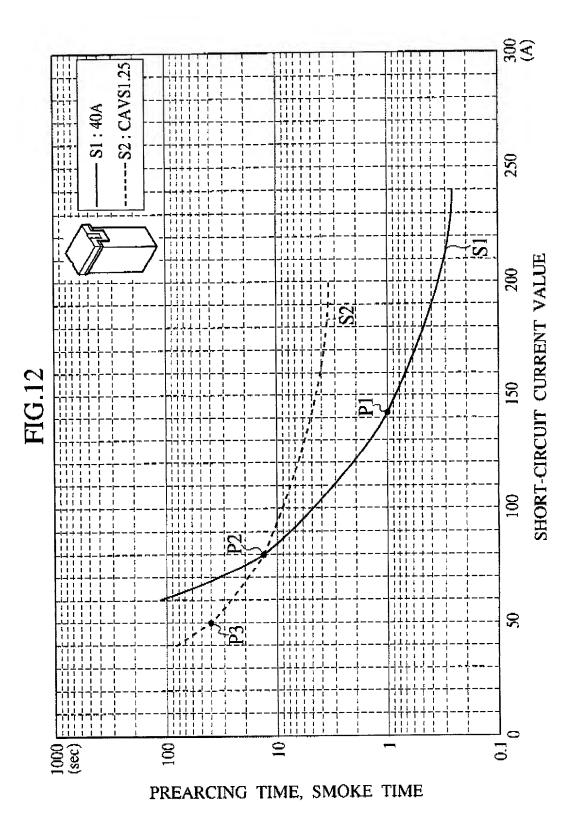






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1		F						
	П	TYPE	NAME	DISPLAY	CAPACITY	CODE	INITIAL RESISTANCE VALUE	A A
-	-	30:A	F/L 30-A	30-A	30	A	0.0056	0.03
-	7	30:B	F/L 30-B	30-B	30	В	0.0052	0.03
-	3	40:A	F/L 40-A	40-A	40	Ą	0.0045	0.02
-	4	40:B	F/L 40-B	40-B	40	В	0.0042	0.02
+	5	50:A	F/L 50-A	50-A	50	Ą	0.003	0.01
-	9	50:B	F/L 50-B	50-B	50	В	0.00275	0.01
-	5	60:A	F/L 60-A	4-09	09	А	0.00275	0.01
-	∞	60:B	F/L 60-B	60-B	09	В	0.00235	0.01
-	9	80:B	F/L 80-B	80-B	80	В	0.00213	0.00
+	0	100:B	F/L 100-B	100-B	100	В	0.0013	0.00
	=	FLW 0.3SQ	FLW 0.3SQ	W 0.3	20	ລ	0.0054	0.01
	12	FLWX 0.5SQ	FLWX 0.5SQ	WX 0.5	30	Ç	0.00301	0.01
-	13	FLWX 0.85SQ	FLWX 0.85SQ	WX 0.85	40	C	0.00191	0.0
1	14	FLWX 1.0SQ	FLWX 1.0SQ	WX 1.0	50	Ü	0.00162	0.00
	15	FLWX 1.25SQ	FLWX 1.25SQ	WX 1.25	09	၁	0.00132	0.00
∇								Δ
1								END





RESULTS OF THE SIMULATION X

BREAK OF THE ASSIGNED CIRCUIT FUSE 10A BREAK

TIME 0.1 (sec)

CURRENT VALUE 54.08-53.8 (A)

OK

FIG.14

RESULTS OF THE SIMULATION X

WIRE HARNESS BURNING

SWITCH-JOINT

1235 (mm) 0.5 (sq)

TIME 4.2(sec)

CURRENT VALUE 55.2-47.28 (A)

OK

FIG.15

RESULTS OF THE SIMULATION X

NO TROUBLE PROGRESS TIME = 1800 (sec)

CURRENT VALUE = 150.0-100.0 (A)

OK

			<u>,</u>			· , , , ,					_		ゴ, 	/[4						_					 		 	
		sults	Judgment	0	0	0	×		9			0	×	×	×	0	×	×	0		0	a	×	0					
*	ristics	Short-circuit Test Results	Prearcing Time (S)	Prearc	Prearc	Prearc	Smoke	Prearc	Prearc	Prearc	Prearc	Prearc	Smoke	Smoke	Smoke	Prearc	Smoke	Smoke	Prearc	Prearc	Prearc	Prearc	Smoke	Prearc					
	ion Characte	Short-cir	Short-circuit Current (A)	63~60	45~45	143~142	61~62	567~667	567~667	249~253	243~233	273~273	243~243	137~137	06~06	179~177	$281 \sim 281$	171~171	46~46	$66 \sim 58$	$65 \sim 60$	75~74	$135 \sim 135$	$181 \sim 175$					
	iring Protect	ment	Current Capacity of a Fuse (A)	15	15	15	10	09	09	30	30	40	7.5	7.5	15	30	10	7.5	10	7.5	10	20	15	20					
FIG.16A	Review of Wiring Protection Characteristics	Matching Judgment	Matching Between Minimum Size of a Wire And Current Capacity of a Fuse		<	0	0	×	×	Δ	\Diamond	< <	C			<	C	C	V	0	V	V	∇	0					
			Minimum Size of a Wire (ram2)	0.5	0.5	1.25	0.5	3			2	3	0.5	0.5	0.5	2	0.5	0.3	0.3	0.3	0.3	0.85	0.5	1.25					
			Load Circuit Name	WS TS/N	DOMELP		HORNRH		ABS ECU	RDI FAN MTR	STARTER	A/C SUB	Ĕ	A/C SW	FR FOG LPLH		STOP LP SW		RR TURN LH	G SSR	BK/UP LP SW	ρ,	RADIO	DEF SW					
			Circuit Number	(5)	(9)	_	L	Ξ	(2)		(8)	6)		101/2	(17)	(18)	61)	(20)	(21)	(12)	(33)	(14)	(15)	(16)					
			Current Capacity (A)	5	5	3	0	4	3	30	30	40	ζ-,	7.5		30	10	75	12	7.5	10	20		20,		 		 	
			No. Protecting Current Part Name Capacity (A)	AMO	DOME	田田	HORN	00.4	ABS	RDI FAN	!	HTR	HCI!.R	<u> </u>	FREOG	PWR	STOP STOP	TAII	HAZ	FC[1:1G		A	ACC	TO EFF					
			Zo.]														_	_		_		_	 _	

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